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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/553,722	07/10/2006	Rosanne M Crooke	BIOL0004USA	6604
72984	7590	04/13/2010	EXAMINER	
JONES DAY for Isis Pharmaceuticals, Inc. 222 East 41st Street New York, NY 10017-6702			GIBBS, TERRA C	
			ART UNIT	PAPER NUMBER
			1635	
			MAIL DATE	DELIVERY MODE
			04/13/2010	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10553722	7/10/06	CROOKE ET AL.	BIOL0004USA

JONES DAY for  
Isis Pharmaceuticals, Inc.  
222 East 41st Street  
New York, NY 10017-6702

**EXAMINER**

TERRA C. GIBBS

ART UNIT	PAPER
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1635	20100412
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DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner for Patents**

Miscellaneous Office Letter  
No Response Period Set  
Information Disclosure Statement

Applicant's information disclosure statement filed January 28, 2010 is acknowledged. The submission is in compliance with the provisions of 37 CFR §1.97. Accordingly, the Examiner has considered the information disclosure statement, and a signed copy is enclosed herewith.

Applicants are not required to respond to this correspondence.

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Terra C. Gibbs whose telephone number is 571-272-0758. The Examiner can normally be reached from 9 am - 5 pm M-F.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Sajjadi, Fereydoun can be reached on 571-272-3311. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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April 11, 2010  
Attachments  
/Terra Cotta Gibbs/

PTO-90C (Rev.04-03)